




# Welcome to Tiger

Find out what you can do  
with Mac OS X v10.4

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Because Apple frequently releases new versions and updates to its software, images shown in this book may be slightly different from what you see on your screen.

# Welcome to Tiger

Mac OS X puts power at your fingertips with Spotlight searching, Dashboard widgets, custom web news, and four-way video conferencing.



-  **Spotlight** Find anything, anywhere, anytime. Instantly.
-  **Dashboard** Instant access to a new kind of application called widgets.
-  **iChat AV** Video conference with up to three other people.
-  **Safari RSS** Scan the latest news, information, and articles from the Internet.
-  **Automator** Automate tasks with point-and-click simplicity.

## Spotlight

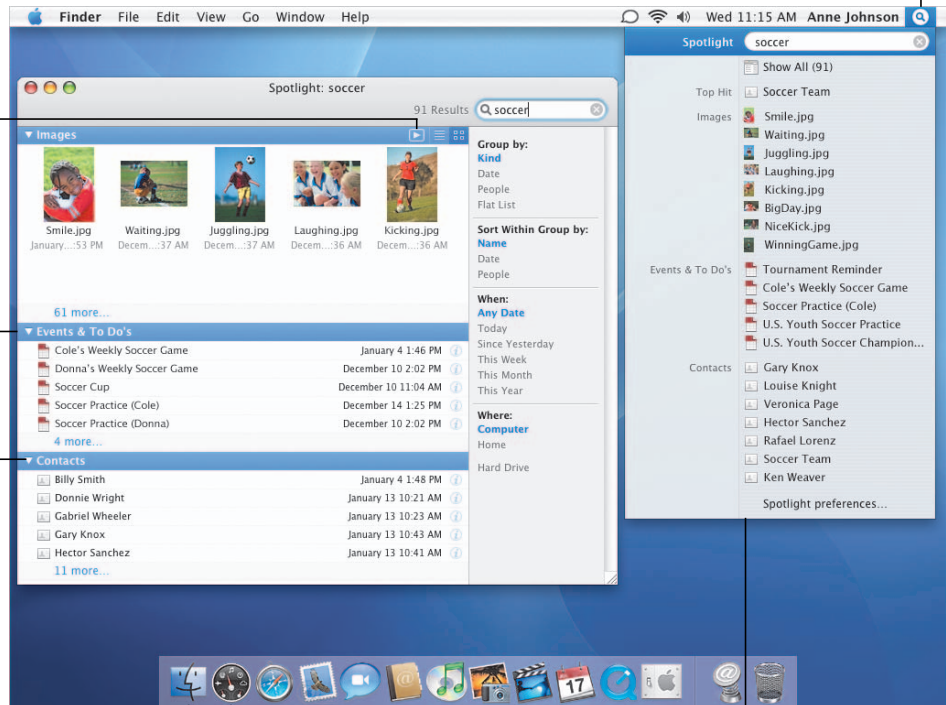
Find anything, anytime on your computer as quickly as you can type. Search your entire system from anywhere to find documents, email, contacts, calendars, music, movies, photos, bookmarks, and applications.

To find something, click the Spotlight icon, then type a few letters or words.

Click to view a slideshow of your images.

The Spotlight window shows all the search results in groups.

Click to show or hide a group of items.



The Spotlight menu shows the top 20 items you have opened recently. Click an item to open it.

## Organized results

To view all the results of your search, choose Show All in the Spotlight menu to open the Spotlight window. You can group items, sort them, and limit the results. You can preview images and see additional information about items.

The screenshot shows the Spotlight search results window for the keyword "soccer". The window displays 218 results. The main section shows a list of images, with one image selected and its metadata displayed on the right. The metadata includes the file name "kooking.jpg", its location "/Users/Anne/Pictures", dimensions "1280 x 853 pixels", color space "RGB", profile name "Adobe RGB", alpha channel "no", and keywords "Running, Soccer, Girls, Soccer Ball, Maria, Game, Sports, Summer, Field, Saturday, Fun". The right sidebar shows options to group results by "Kind", "Date", "People", or "Flat List", and to sort within the group by "Name", "Date", or "People". It also shows filters for "When" (Any Date, Today, Since Yesterday, This Week, This Month, This Year) and "Where" (Home, Computer, Hard Drive). A "Show All" button is visible at the top left of the window.

Click to select the way you want to group the results.

Click to view additional information about an item.

This is the metadata that Spotlight uses to search for this image.

Click to group, sort, or limit search results.

## Customize Spotlight

Use Spotlight preferences to select and prioritize the types of items you want to search for. If you don't want to search certain folders or disks, click Privacy and then select them.

The screenshot shows the Spotlight preferences window. The "Search Results" tab is selected. The window displays a list of categories that can be prioritized in the search results. The categories are numbered 1 through 14, and each has a checkbox. The categories are: Applications, Mail Messages, Images, Events & To Do Items, Contacts, Documents, Bookmarks, Music, Movies, Presentations, Folders, PDF Documents, System Preferences, and Fonts. The "Privacy" tab is also visible. At the bottom, there are two checkboxes for keyboard shortcuts: "Spotlight menu keyboard shortcut" (set to ⌘ Space) and "Spotlight window keyboard shortcut" (set to ⌘⌥ Space).

Drag items to prioritize search results. Click to deselect items you don't want displayed.

Choose a shortcut to show the Spotlight search field.



## Spotlight... Everywhere

You'll find Spotlight throughout Mac OS X Tiger, including the Finder, System Preferences, Mail, Address Book, and elsewhere. You can also save search criteria to create a Smart Folder that updates its contents automatically each time you open it.

Type a few letters or words to search your files.

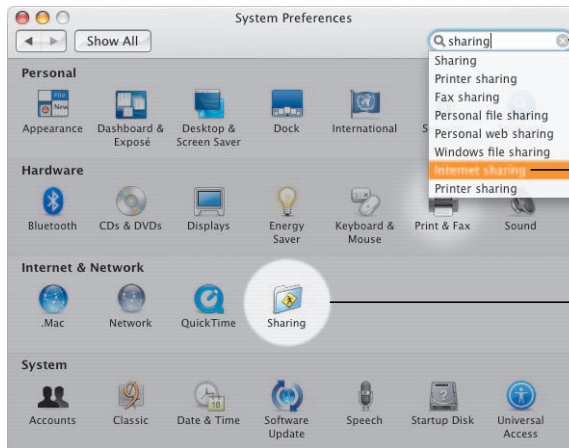
Click a Smart Folder to see the current contents or edit its search criteria.

After you specify a search, click Save to create a Smart Folder.

Click the Add (+) button to search using additional criteria.

## Finding preferences

To find and change a preferences setting, open System Preferences and type a few letters or words in the search field. Spotlight even understands Windows terms.



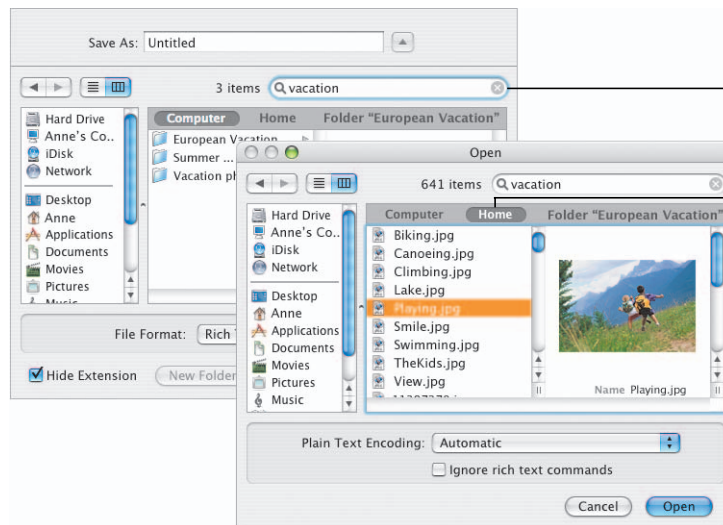
Type a few letters or words to find the preference you want to set.

Choose a term in this menu to see where the setting is located.

When the preferences pane you want is highlighted, press Return to open it.

## Finding documents

You can use Spotlight to find items when you're using any application. You can also use the search field in the Open and Save dialogs to find files and folders on your computer.



Type a few letters or words to search for items on your computer.

Click to select where you want to search.

## Dashboard

Dashboard zooms onto your desktop with the click of a mouse and, like Exposé, disappears just as quickly. You can use widgets to get up-to-date information, quickly look up contacts, check your stock portfolio, see what's playing on iTunes, and more.

Some widgets get information from the Internet.

Click anywhere on the desktop to close Dashboard.

Click to open the Dashboard widget bar to add more widgets.

You can open more than one copy of a widget.

Click the Dashboard icon to open it.

The screenshot shows a Mac OS X desktop with the Dashboard open. The menu bar at the top includes Finder, File, Edit, View, Go, Window, Help, and system status icons. The user is logged in as Anne Johnson on Wednesday, 9:20 AM. The Dashboard contains several widgets: a calendar for February 14th, a clock for San Francisco, a contact card for Maria Ruiz, a stock market widget showing various stocks, a unit converter (Gallon to Cubic Meter), a music player for 'Roses', a weather widget for San Francisco, and a 'pizza' search widget listing nearby pizza places. A widget bar at the bottom left contains icons for various applications, including the Dashboard icon (a small square with a plus sign). Annotations with arrows point to specific features: 'Click anywhere on the desktop to close Dashboard.' points to the desktop background; 'Some widgets get information from the Internet.' points to the stock market widget; 'Click to open the Dashboard widget bar to add more widgets.' points to the widget bar; 'You can open more than one copy of a widget.' points to the 'pizza' widget; and 'Click the Dashboard icon to open it.' points to the Dashboard icon in the widget bar.

| Symbol | Price    | Change |
|--------|----------|--------|
| INDU   | 10784.41 | -11.60 |
| COMPX  | 2080.53  | +3.87  |
| AAPL   | 83.11    | +1.90  |
| MSFT   | 26.00    | +0.03  |
| GOOG   | 186.00   | -1.40  |
| AMZN   | 36.1582  | +0.37  |

| Day | High | Low | Condition |
|-----|------|-----|-----------|
| TUE | 59°  | 59° | Cloudy    |
| WED | 59°  | 58° | Cloudy    |
| THU | 58°  | 59° | Cloudy    |
| FRI | 59°  | 57° | Sunny     |
| SAT | 57°  | 57° | Sunny     |
| SUN | 57°  | 57° | Sunny     |

| Pizza Place     | Phone          | Address                                       |
|-----------------|----------------|---|
| Applewood Pizza | (555) 996-1111 | 1616 Ruby Ave, San Francisco, CA 94102        |
| Lucky's Pizza   | (555) 995-1481 | 19 Ocean Way, San Francisco, CA 92340         |
| Pizza Palace    | (555) 245-5541 | 100 North Penny Lane, San Francisco, CA 94102 |



## Expanding Dashboard

It's a snap to get more widgets. When you open Dashboard, click the Open (+) button to show the widget bar. To add a widget to Dashboard, just click it.



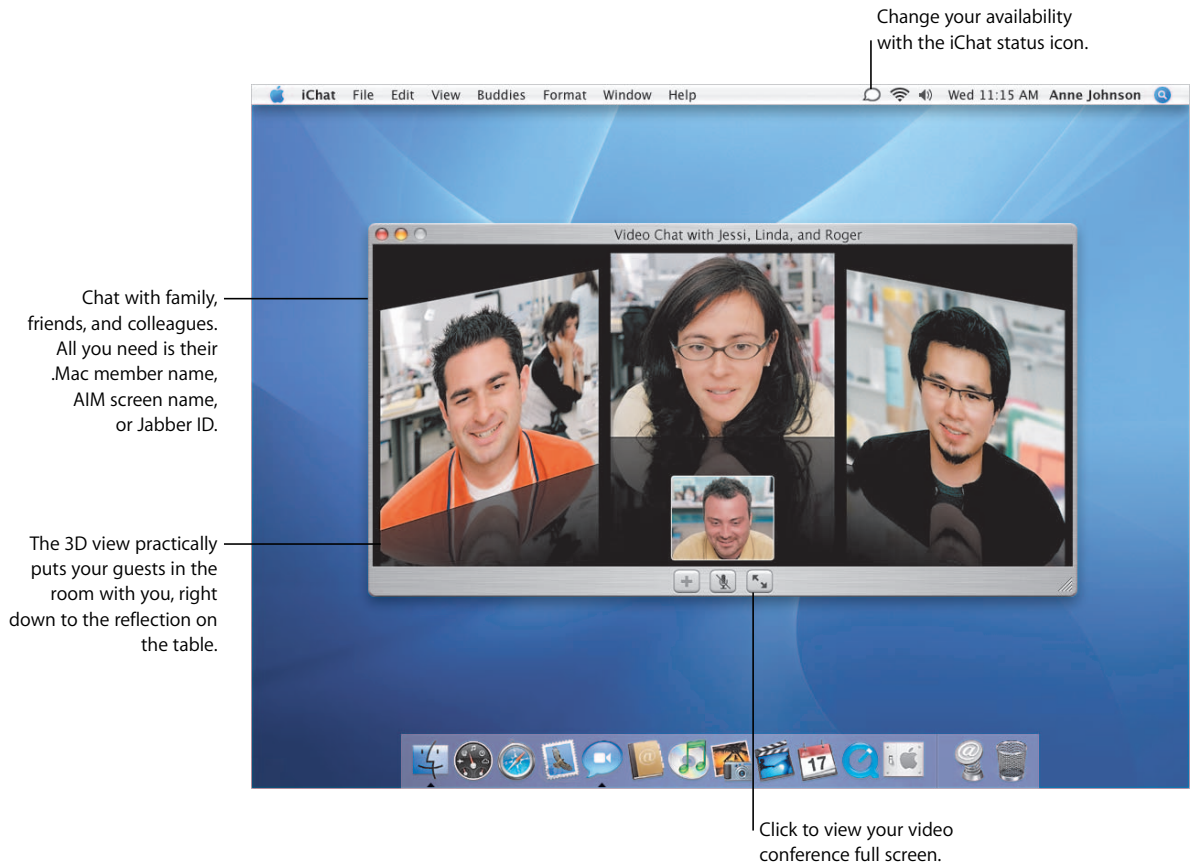
## Customizing widgets

Most widgets are simple and customizable to fit your needs. To see the settings you can change, click the Info button in the bottom right corner. For example, in the Stock widget, you can specify the stocks you want to see.



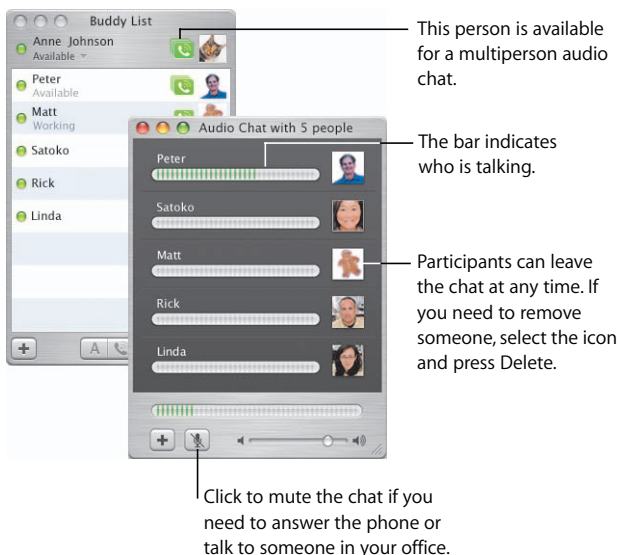
## iChat AV

Use multiway video and audio conferencing to chat live with friends and colleagues. Video conference with up to three other people with stunning, true-to-life pictures and crystal-clear conversation.



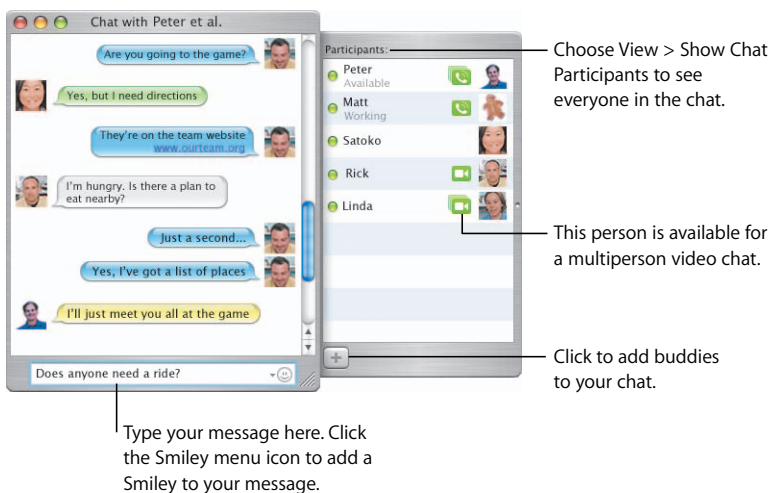
## Audio chats

You can hold audio chats with up to nine other people. Just select their names and click the telephone icon at the bottom of the Buddy List.



## Instant messaging

You can use iChat instant messaging to chat with one person or many. While you're chatting, you can send web links, files, and photos by simply dragging them into the chat. Web links open with a click.



## Safari RSS

Now Safari brings you up-to-the-minute RSS news, headlines, and summaries from the web. Scan thousands of articles in one easy-to-read, searchable list. Then bookmark your search to quickly find similar articles in the future.

Click to view the webpage. Click again to see the RSS feeds.

The number of unread RSS articles appears next to the bookmark.

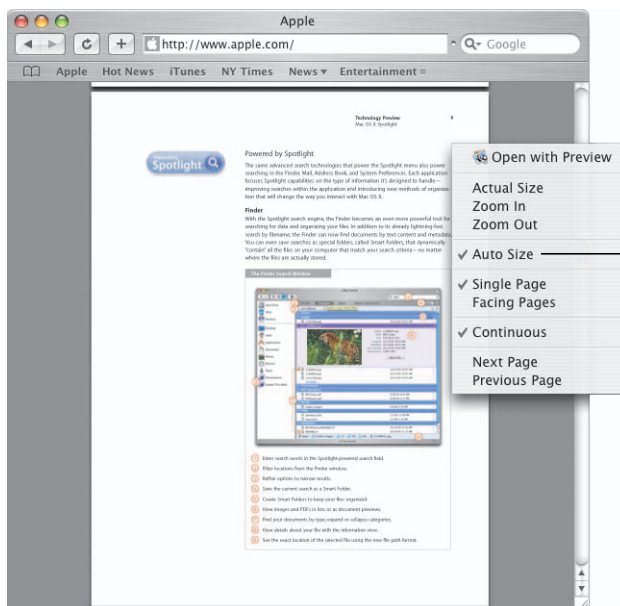
View RSS articles in the Safari browser window, then click "Read more" to read the full article.



Bookmark article searches to use the search again and again.

## Display PDFs

You can view PDFs right in the webpage so that you don't have to download the file to use it. The contextual menu lets you choose how you want to view the PDF.

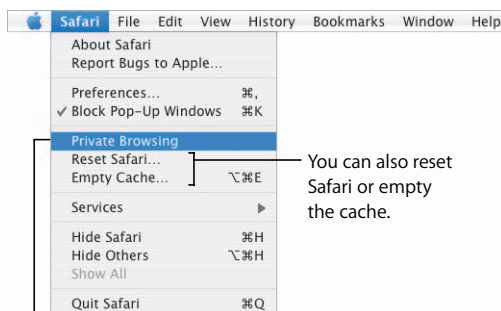


Hold down the Control key and click the PDF to select viewing options.

Choose Auto Size to scale the PDF to fit in the window as you resize it.

## Private browsing

When you browse the Internet using a public computer, turn on Private Browsing to protect your information. When it's on, the websites you visit aren't added to the history, your information isn't saved for AutoFill, and searches aren't added to the Google search box.



You can also reset Safari or empty the cache.

Choose Private Browsing from the Safari menu to protect your personal information.

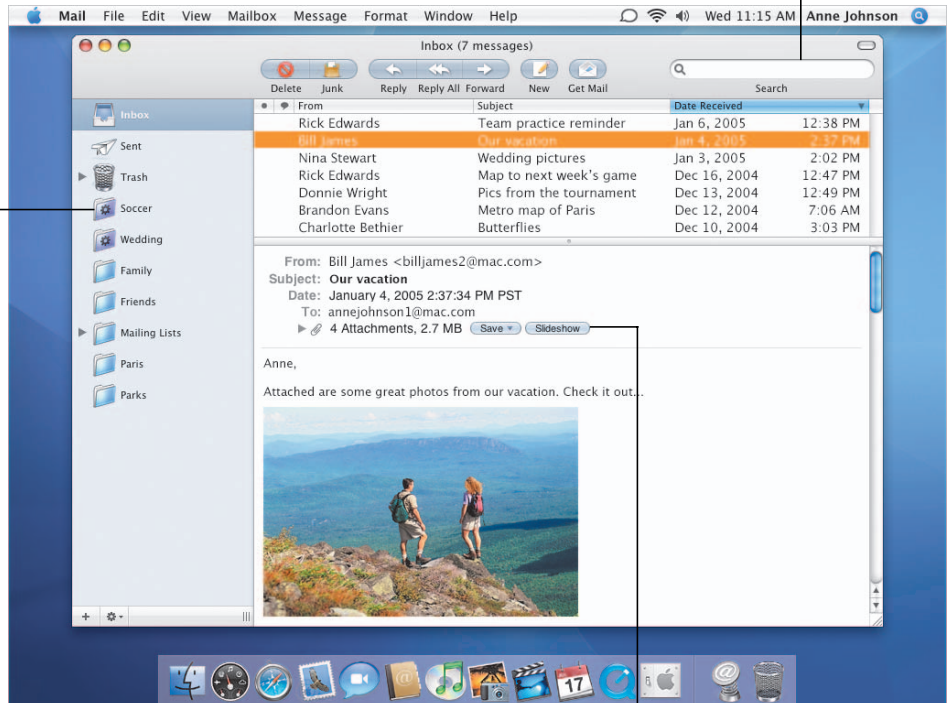


## Mail

Take control of your inbox. With Spotlight searching, find messages instantly and organize them using Smart Mailboxes. Slideshows make it easy to view images you receive in messages and then save them directly to your iPhoto library.

Type a few letters or words to search your mailboxes.

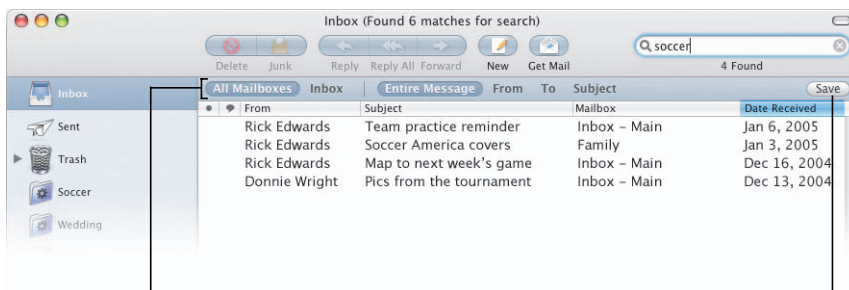
Create a Smart Mailbox to automatically organize email messages.



Click Slideshow to view the images attached to a message.

### Instant searching

When you type a few letters or words in the search field, Mail immediately starts finding messages. You can then change where Mail is searching and save your search as a Smart Mailbox.



Select to search all mailboxes or the current mailbox and the field to search in.

Click Save to create a Smart Mailbox with this search.

### Slideshow viewing

When you view images in an email message as a slideshow, you can view them as thumbnails on an index sheet or as individual pictures. As you view individual pictures, click to add them to your iPhoto library.



Click an image in index view to see it full size.

Click to see images on an index sheet.

Click to add the current image to your iPhoto library.

## Address Book and iCal

Address Book and iCal make it easy to organize and share information so that you can collaborate with others. iCal lets you invite guests to events, while calendar groups help you organize your meetings and events.

This icon indicates that everyone invited to the meeting has accepted.

Create calendar groups to organize your calendars.

Double-click an event to see it in your calendar.

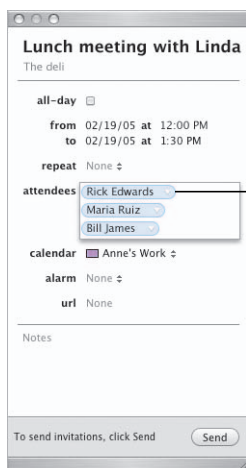
Click to check the status of events you are invited to or have invited other people to.

Type a word or two to find events in your calendars.

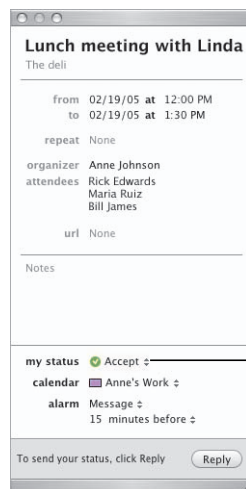
The screenshot shows the iCal application window. The title bar includes the iCal icon, menu items (File, Edit, Calendar, View, Window, Help), and system status icons (Wi-Fi, volume, date/time: Wed 11:15 AM, user: Anne Johnson). The main window is divided into three panes. The left pane shows a 'Calendars' sidebar with a tree view of calendar groups: Home, Bill's Work, Anne's Work, Sports, Maria, Matt, Vacation, Holidays, Birthdays, and Events. Below this is a 'Notifications' section showing a 'Lunch meeting' notification with an 'Attendee reply' button. The middle pane is a calendar grid for the week of February 13-19, 2005. It displays various events as colored blocks: a blue block for 'TV repairman' at 10:00 AM on Feb 14, an orange block for 'Meeting in the city' at 10:00 AM on Feb 15, a light blue block for 'Fishing at the pier' at 9:00 AM on Feb 19, a purple block for 'Lunch meeting with Linda' at 12:00 PM on Feb 17, an orange block for 'Presentation meeting' at 1:00 PM on Feb 18, a red block for 'Soccer practice' at 3:00 PM on Feb 14, a green block for 'Soccer game' at 3:30 PM on Feb 15, a red block for 'First soccer game' at 3:00 PM on Feb 16, and a green block for 'Soccer practice — don't be late!' at 3:00 PM on Feb 17. The right pane shows a list of events with columns for Date, Type, and Title. The events listed are: Yesterday 3:00 PM Soccer practice, Today 3:30 PM Soccer game, Tomorrow 3:00 PM First soccer game, and 2/17/05 3:00 PM Soccer practice — don't be late!. At the bottom of the window, there are navigation buttons (Day, Week, Month), a search bar with the text 'soccer', and several utility icons (add, delete, print, share, etc.).

## Event invitations

You can invite Address Book contacts to events you create in iCal. When you do, iCal sends them an email invitation. When they reply, you receive an email from them and iCal is updated.



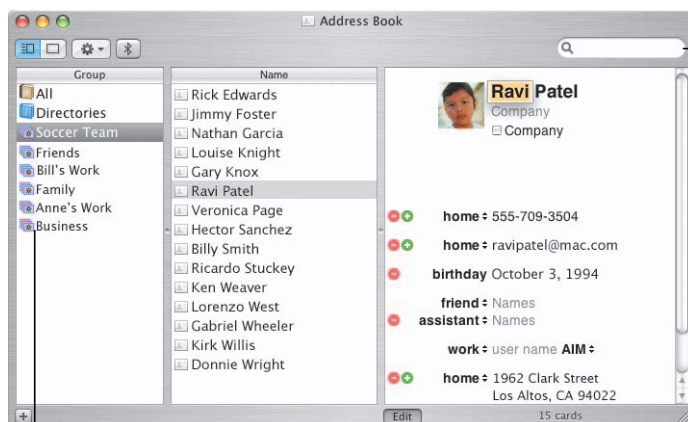
To invite people to an event, type their names the same way you address messages in Mail.



If your guests use iCal, they can choose their status and send you a reply.

## Finding contacts

Address Book provides several ways to organize and find your contacts. Use Spotlight searching to quickly locate any person in your address book. Create a Smart Group to quickly find contacts based on information in Address Book.



Type a few letters or words to search your contacts.

Click a Smart Group to see the contacts in the group.

## .Mac Sync

.Mac sync\* makes it simple to keep your information synchronized on several Mac computers. You can synchronize bookmarks, calendars, contacts, and more so that you always have current information available.

Sync your iDisk automatically so that you can access your files from several computers.

iSync lets you synchronize contacts and calendars on your iPod, phone, or PDA.



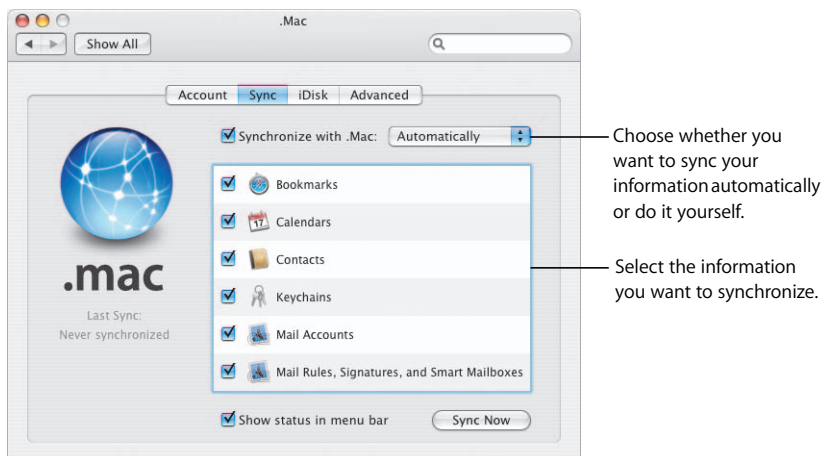
Use .Mac preferences to select the information you want to synchronize.

\* To use iDisk and .Mac syncing, you need a .Mac membership.



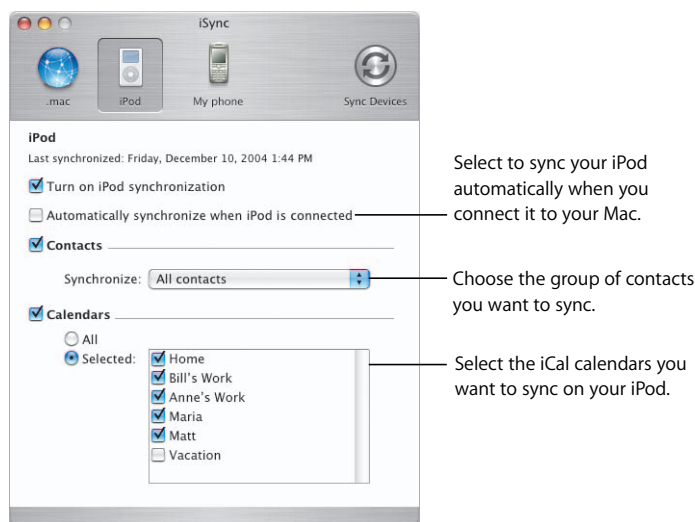
## .Mac syncing

You can select the information you want to synchronize and how you want to do it. Choose to sync automatically; every hour, day, or week; or manually. To sync your information immediately, click Sync Now.



## Syncing your iPod

iSync lets you select how you want to synchronize your contacts and calendars on your iPod. You can sync all your contacts and calendars, or you can select a specific group or calendar.

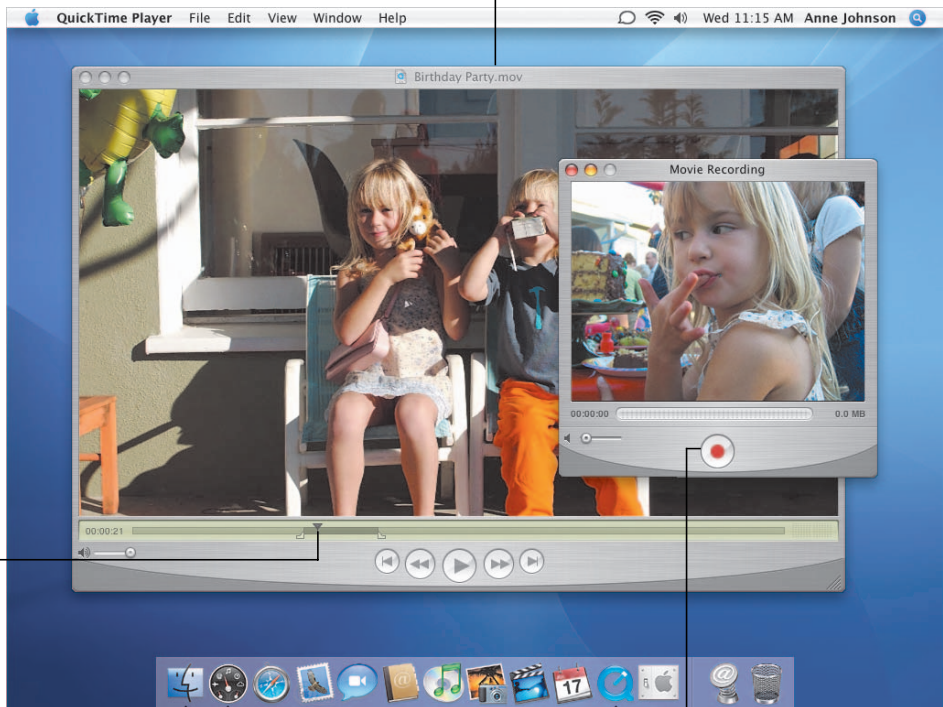


## QuickTime 7

The new H.264 codec in QuickTime 7 delivers crystal-clear video and smooth playback even when you change the size of the player window. Upgrade to QuickTime 7 Pro to capture movies and share them with your friends.

Get up to four times  
the frame size of  
MPEG-4 video.

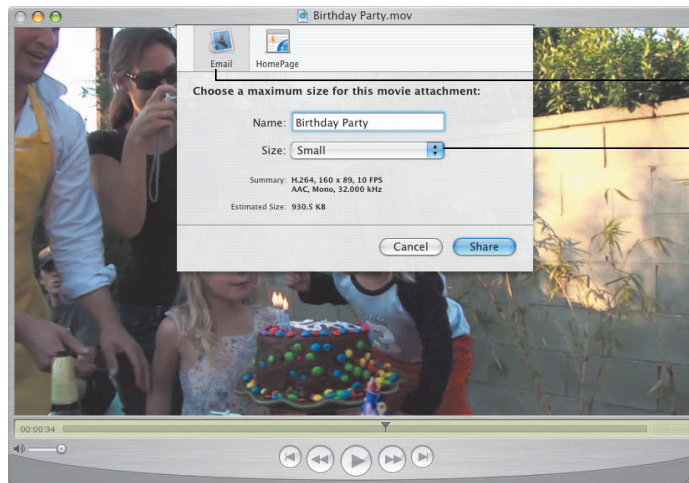
Select the part of the  
movie you want  
to review.



Using QuickTime 7 Pro, capture  
video live using your iSight or  
other FireWire camera.

## Sharing

Share your QuickTime movies effortlessly. Choose Share from the File menu to send your movie in an email or put it on your .Mac website.



Send your movie in an email or save it on your .Mac HomePage.

Choose a size that works best with your Internet connection.

## Easy controls

QuickTime 7 Pro gives you great control of your movies. When you're viewing a movie in full-screen mode, move your mouse to see the control panel.

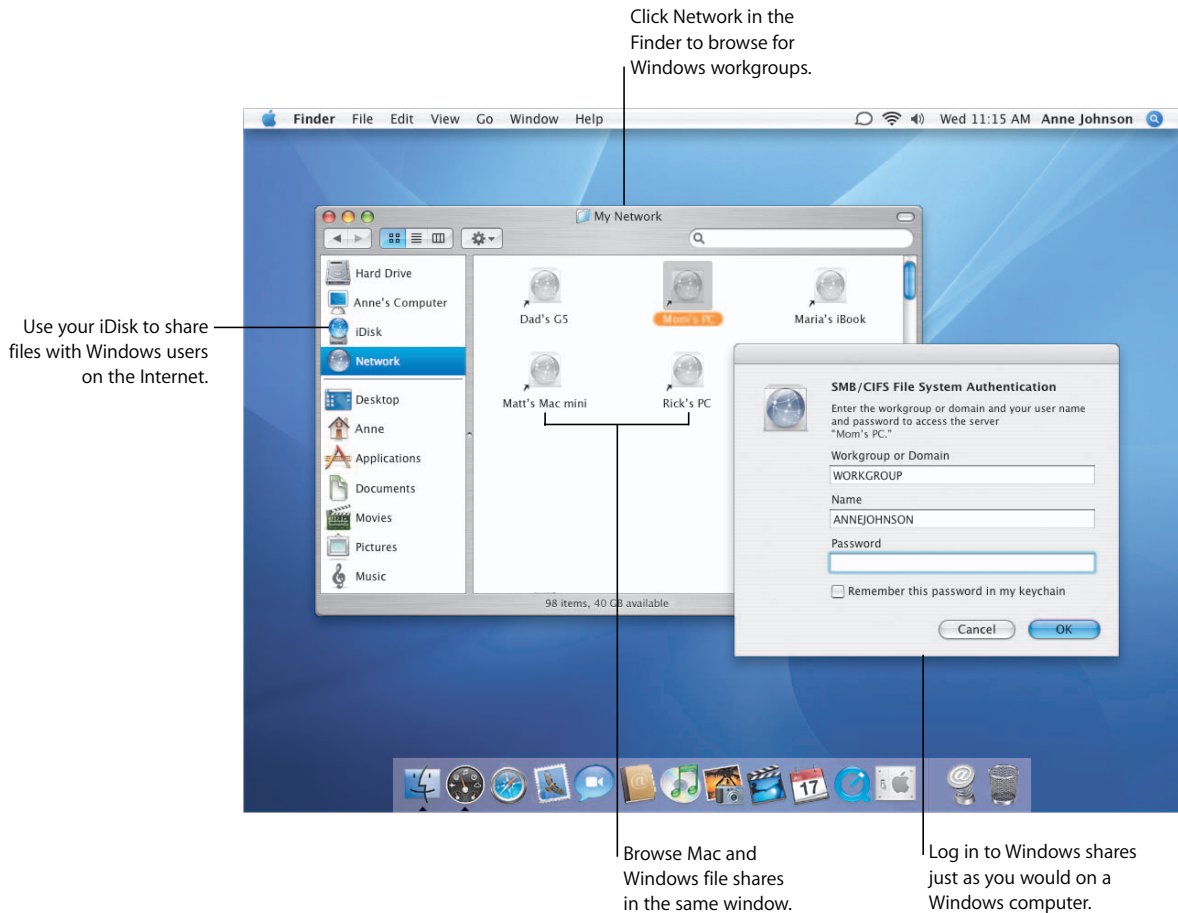


Control playback using familiar video controls.

Click to return to normal viewing.

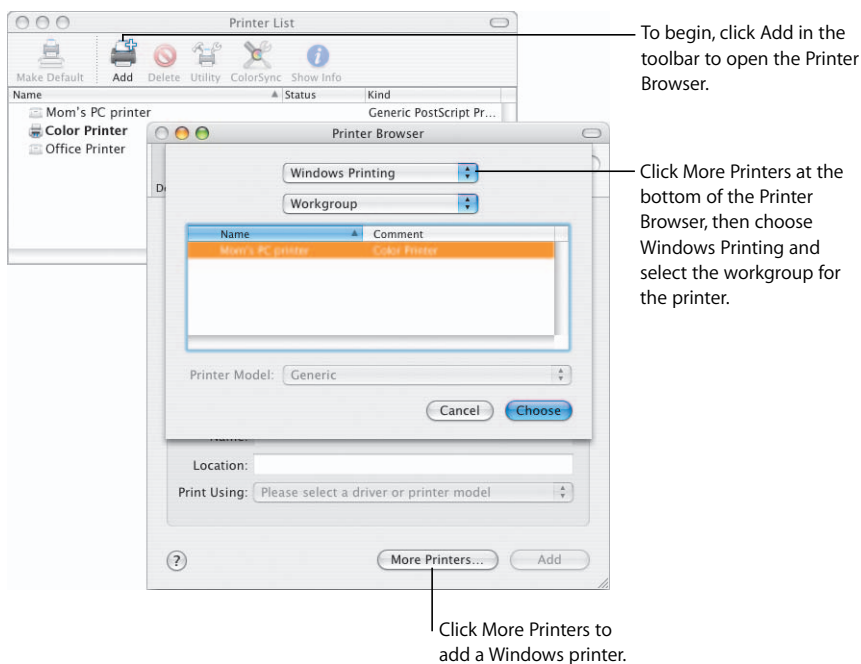
## Works With Windows

Your Mac fits seamlessly into Windows networks so you can share documents and printers with everyone. You can establish a secure connection to a Windows network over the Internet and access Microsoft Exchange servers.



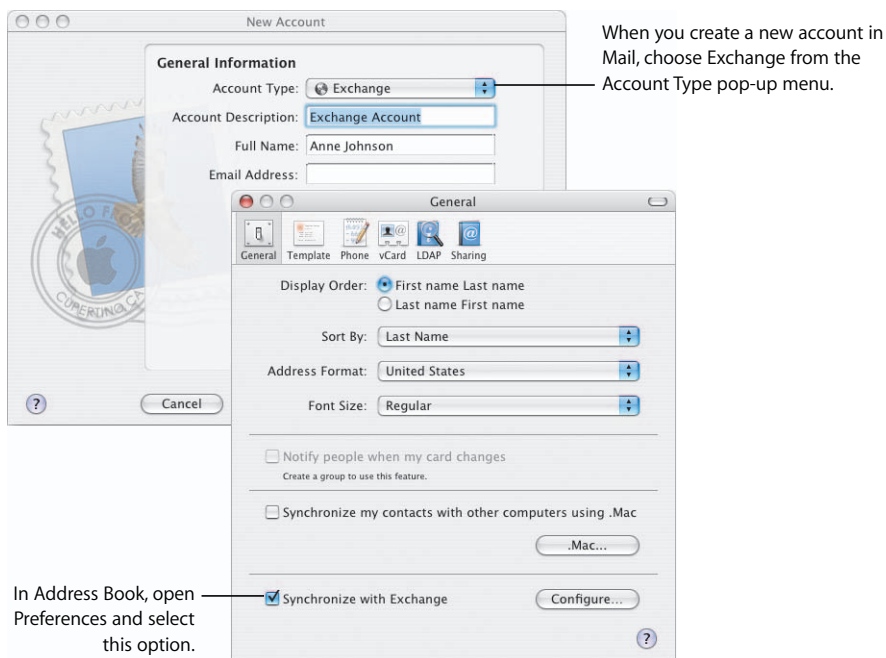
## Windows printers

If you have a printer connected to a Windows computer, you can share it with Mac computers on your network. To add a Windows printer to the list of available printers on your Mac, open Printer Setup Utility.



## Exchange services

Mail and Address Book work with Microsoft Exchange servers so you can access the same addresses available on an Exchange server.





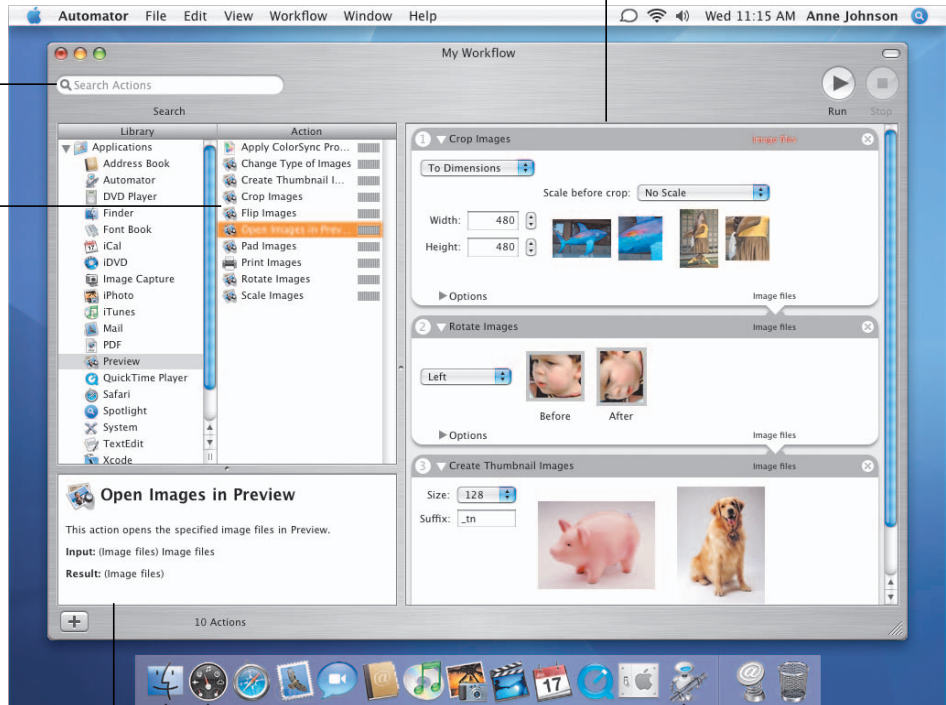
## Automator

Automator lets you automate the tasks you do most often. It's simple to create Automator "workflows" by dragging "actions" and selecting options. Then share your workflows in several convenient formats.

Drag actions here to create a workflow. Click Run to test your workflow.

To find actions, type a word or two here.

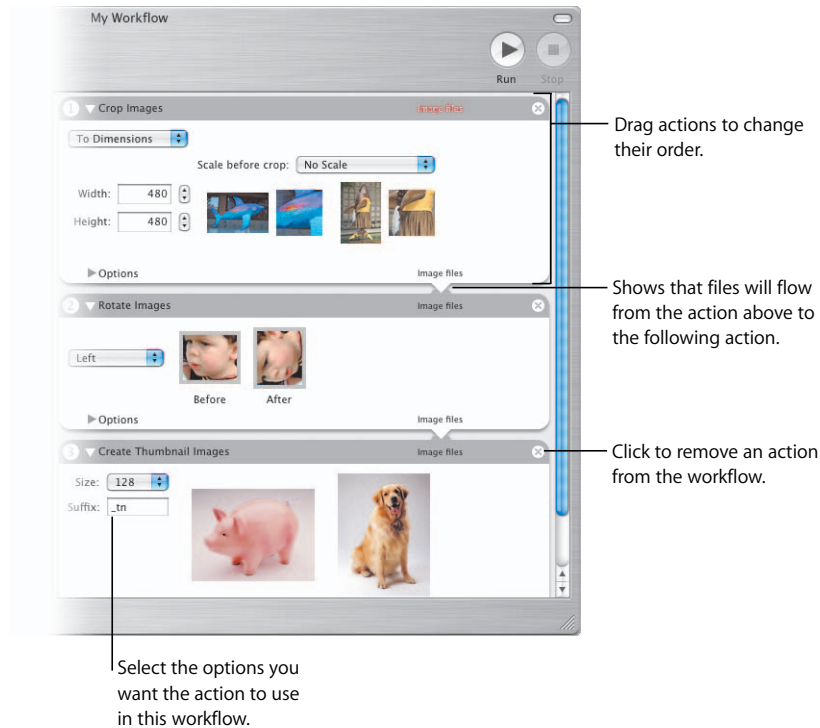
You'll find actions available for many Mac OS X applications.



When you select an action, the description provides information to help you use the action.

## Building a workflow

As you add actions to your workflow, they are linked together to indicate the flow. To customize actions to perform the task you want, you can set values and select options. If an action doesn't have the data it requires to work correctly, you will see an indication at the top of the action.



## Putting them to work

There are several ways you can put your workflow to work for you. You can save it as a workflow document or an application and then share it with friends by mailing it to them. If you save a workflow as a plug-in, you can choose how you want to use it on your computer, such as Folder Actions or iCal alarms.



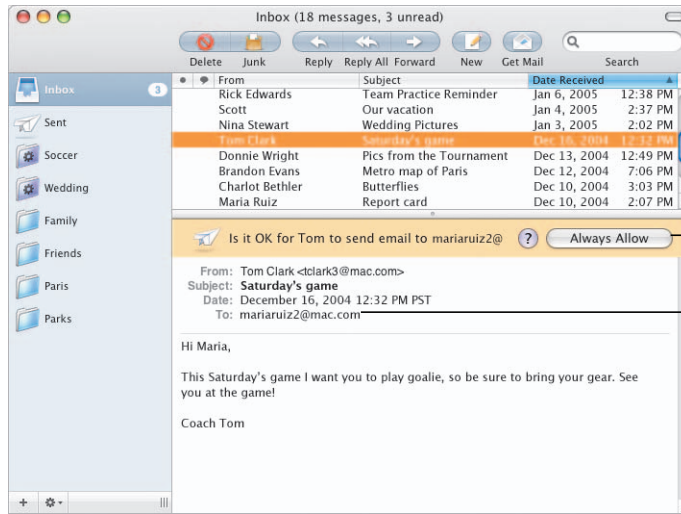
## Parental Controls

You can create a user account for each person using your Mac and select appropriate privileges for each one. You have complete control of your children's access to your computer, the Internet, and who they communicate with.



## Controlling email

To protect your children from receiving unwanted email messages, turn on parental controls for Mail and then specify the email addresses of users they can exchange messages with. If someone who isn't on the list sends your child a message, you get notified automatically. Before your child can send a message to someone not on the list, you have to give permission.

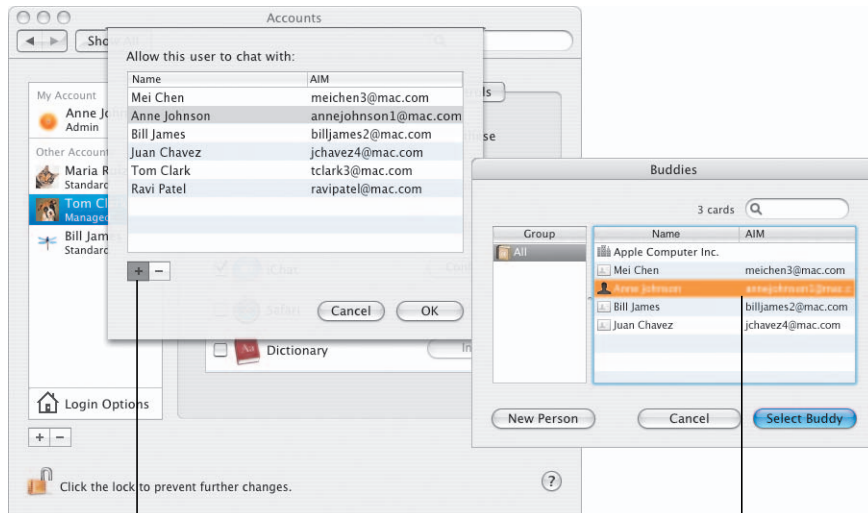


Click here to allow your child to receive messages from this person.

The notification message is sent to the email address you specify.

## Controlling chats

When you turn on parental controls for iChat, you can specify which users your child can chat with. Your child will not be able to chat with someone without your permission.



To allow this user to chat with someone, click the Add (+) button.

Select a name from Address Book or click New Person to add someone.

## iTunes

iTunes makes it easy to organize, share, and listen to your music. Shop for music on the iTunes Music store\*. Create playlists of your favorite songs, then copy them to your iPod. Or burn CDs to share your music with your friends.

Type a word or two to search your music library or the iTunes Music Store.

Click to visit the iTunes Music Store.

Create Smart Playlists to organize your music.

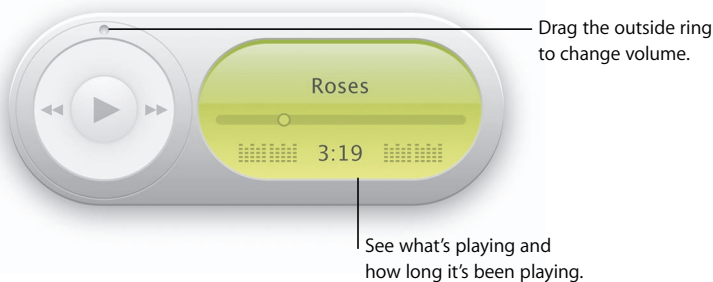
To mix it up, click the Shuffle icon.

|    | Song Name                        | Time | Artist                     | Album                               | Genre       |
|----|----------------------------------|------|----------------------------|-------------------------------------|-------------|
| 1  | ✓ This Love                      | 3:26 | Maroon 5                   | Songs About Jane                    | Rock        |
| 2  | ✓ Where is the Love?             | 4:34 | Black Eyed Peas            | Elephunk                            | Hip Hop/Rap |
| 3  | ✓ Big Pimpin'                    | 4:36 | Jay-Z                      | Vol. 3: Life and Times of S. Car... | Hip Hop/Rap |
| 4  | ✓ Everything                     | 3:30 | Alanis Morissette          | Everything - Single                 | Pop         |
| 5  | ✓ Bionic Eyes                    | 3:52 | Liz Phair                  | Liz Phair                           | Rock        |
| 6  | ✓ Happy Valentine's Day          | 5:23 | OutKast                    | Speakerboxxx/The Love Below         | Hip Hop/Rap |
| 7  | ✓ Ride                           | 2:36 | The Vines                  | Winning Days                        | Alternative |
| 8  | ✓ Everybody Hurts                | 6:28 | Dashboard Confessional     | MTV2 Album Covers: Dashboar...      | Alternative |
| 9  | ✓ 9 Lives                        | 6:00 | OutKast                    | Speakerboxxx/The Love Below         | Hip Hop/Rap |
| 10 | ✓ Harder to Breathe              | 2:53 | Maroon 5                   | Songs About Jane                    | Rock        |
| 11 | ✓ Hey Mama                       | 3:34 | Black Eyed Peas            | Elephunk                            | Hip Hop/Rap |
| 12 | ✓ Congoleo                       | 3:39 | Angélique Kidjo            | Congoleo - Single                   | World       |
| 13 | ✓ Dirt Off Your Shoulder         | 4:05 | Jay-Z                      | The Black Album                     | Hip Hop/Rap |
| 14 | ✓ Nightswimming (iTunes Exclu... | 4:05 | Dashboard Confessional     | Album Covers: Dashboard             | Alternative |
| 15 | ✓ Little Digger                  | 3:35 | Liz Phair                  | Liz Phair                           | Rock        |
| 16 | ✓ Change Clothes                 | 4:19 | Jay-Z                      | The Black Album                     | Hip Hop/Rap |
| 17 | ✓ She Will Be Loved              | 4:17 | Maroon 5                   | Songs About Jane                    | Rock        |
| 18 | ✓ Animal Machine                 | 3:28 | The Vines                  | Winning Days                        | Alternative |
| 19 | ✓ The Way You Move               | 3:54 | OutKast & Sleepy Brown     | Speakerboxxx/The Love Below         | Hip Hop/Rap |
| 20 | ✓ Shut Up                        | 4:56 | Black Eyed Peas            | Elephunk                            | Hip Hop/Rap |
| 21 | ✓ Rock Me                        | 3:20 | Liz Phair                  | Liz Phair                           | Rock        |
| 22 | ✓ Jubilee                        | 4:43 | Patti Smith                | Jubilee - Single                    | Rock        |
| 23 | ✓ Take Off Your Cool             | 2:38 | OutKast & Norah Jones      | Speakerboxxx/The Love Below         | Hip Hop/Rap |
| 24 | ✓ Talk About Our Love            | 3:36 | Brandy, featuring Kanye... | Talk About Our Love - Single        | Pop         |
| 25 | ✓ Secret                         | 4:55 | Maroon 5                   | Songs About Jane                    | Rock        |
| 26 | ✓ Ghetto music                   | 3:56 | OutKast                    | Speakerboxxx/The Love Below         | Hip Hop/Rap |
| 27 | ✓ Red Light Fever                | 4:52 | Liz Phair                  | Liz Phair                           | Rock        |
| 28 | ✓ Let's Get It Started           | 3:35 | Black Eyed Peas            | Elephunk                            | Hip Hop/Rap |
| 29 | ✓ TV Pro                         | 3:46 | The Vines                  | Winning Days                        | Alternative |
| 30 | ✓ Sunday Morning                 | 4:04 | Maroon 5                   | Songs About Jane                    | Rock        |

\* The iTunes Music Store may not be available in your country.

## iTunes widget

Dashboard includes the iTunes widget that lets you check what's playing and control playback while you work without opening iTunes.



## Works with iPod

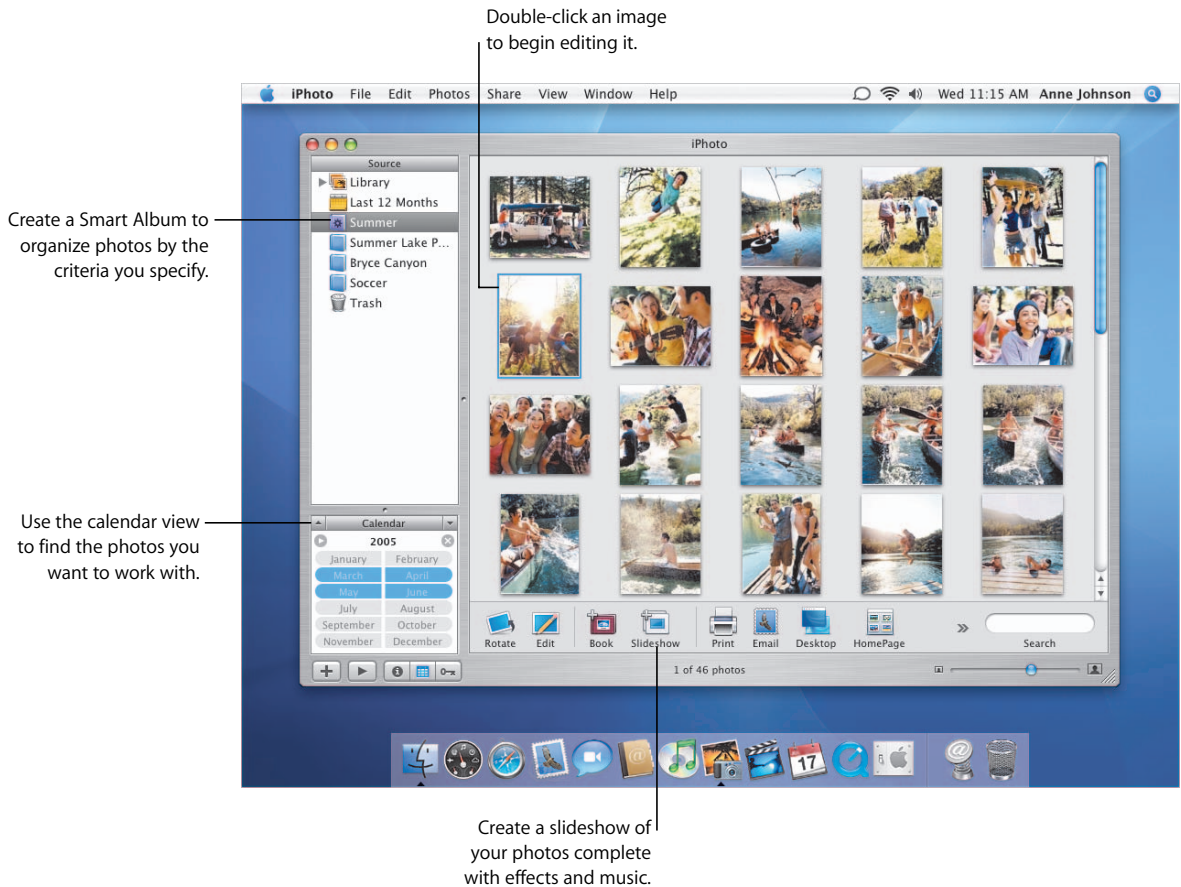
iTunes, iPod, and your Mac were made for each other. Simply plug iPod, iPod mini, or iPod shuffle into your Mac and iTunes opens automatically. You can then copy your favorite songs to iPod so you can have them with you all the time.





## iLife

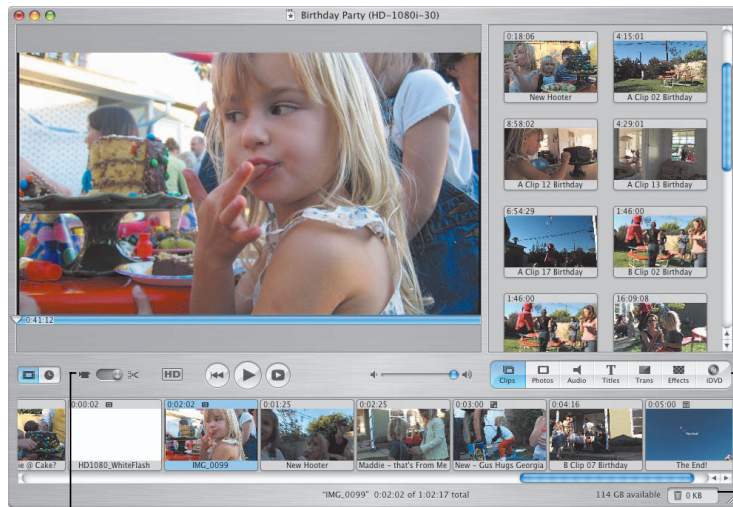
iLife applications\* work together to help you unleash your creativity. Create photo albums and slideshows, make your own high-definition digital videos, compose your own music, then author DVDs to share your creations with others.



\* iLife applications are not included with Mac OS X, but may be installed on your computer. Some iPhoto services may not be available in your country. To use some iPhoto services, you need a .Mac membership. To burn a DVD, your computer must have a SuperDrive.

## iMovie HD

iMovie HD brings you powerful, yet easy-to-use digital video editing. Choose Make a Magic iMovie from the File menu to create a movie from the clips on your camera instantly. You can use digital video film clips in many formats, including HD and MPEG-4.



Use the Media Browsers to add clips, photos, and music, or prepare to burn your own DVD.

Click the Trash to restore media you have deleted.

Select to record a movie using your digital camera.

## iDVD

iDVD makes creating your own DVDs a snap. Now with new themes that include animated drop zones, you can use photos, slideshows, and movie clips to create exciting DVDs. And easiest of all, choose OneStep DVD from the File menu to turn the clips on your camera into a DVD instantly.

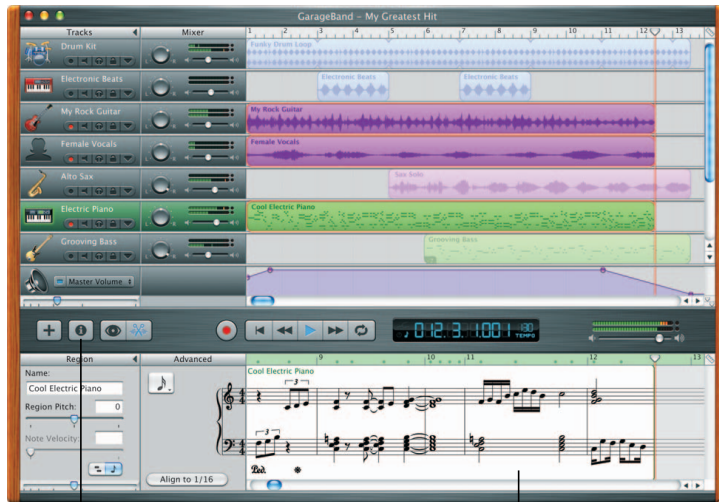


Select an Apple-designed theme to start your project.

View a map of your DVD project to help you keep organized.

## GarageBand

Turn your Mac into an anytime, anywhere recording studio with hundreds of instruments. GarageBand is the easiest way to create, perform, and record your own music.



Click to open the Track Info window, loop browser, or editor.

View the notation for your song as you record it.